

Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

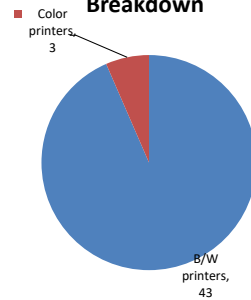
**Chart 1 – School Printer Breakdown**

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

**I.S. 068 Isaac Bildersee**

Enrollment	237
B/W printers	43
Color printers	3
Total printers	46

**Color/Mono Device Breakdown**



From the list provided on page 3 are all of your printers represented? If not, how many are missing Providing Lexmark the asset data that is missing will allow us to give you a more accurate picture of your printer environment.

Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

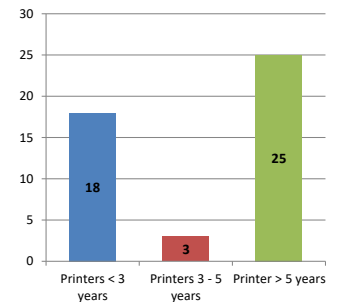
**Chart 2 – Printer Age Statistics**

Here we show the average age of your printers and show the distribution among 3 age categories; under 3 years old, 3-5 years old and over 5 years old.

**Printer Age Statistics**

Average Age (years)	6
Printers < 3 years	18
Printers 3 - 5 years	3
Printer > 5 years	25

**Printer Age Statistics**



The age of your printer fleet plays a large role in your annual printer maintenance and toner cost. The DOE only supports printers 6 years and younger.

Once the warranty expires and the age of your device exceeds 6 years, maintenance and repairs become very costly.

New printers have higher toner yields than older printers, resulting in lower cost per page which saves money.

Newer printers are Energy Star compliant and have advanced eco settings which help reduce energy usage and saves money.

**Glossary**

B/W - Black and White Printing Only

Color - Color or Black and White Printing

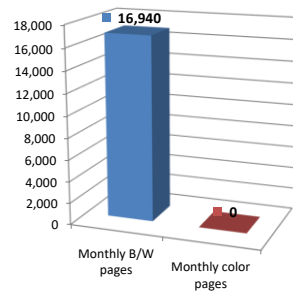
Duplex - Printing on both sides of the paper.

Simplex - Single Sided Printing

### Chart 3 – Volume of Pages Printed

This provides your printed page volumes for the previous month for both B/W and color print jobs. In addition, a utilization percentage is calculated by comparing your print volume for each printer to the maximum monthly volume capacity for that printer model.

Color/Mono Pages Printed



#### Volume of pages printed

Monthly B/W pages	16,940
Monthly color pages	0
Total monthly pages	16,940
Color page %	0%
Utilization %	3%

[Do you know if all of your printers are being used and how much?](#)

**Knowing where volumes are created helps identify areas for consolidation and helps you select the most efficient printers for replacement.**

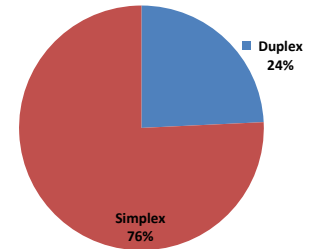
[Are you printing a large amount of color volume?](#)

**Controlling color volume, which typically costs more than black and white, can help your school save money.**

### Chart 4 – Duplex Breakdown

This section shows the percentage of duplexed (double-sided) pages printed along with your duplex opportunity. Duplex opportunity is the total number of pages that could be printed duplex and does not include single page documents. Keep in mind, only the newer printers report duplex statistics. The duplex opportunity shows the prior month's print volume, from the printers with duplex statistics, that could have been duplexed.

Duplex Vs. Simplex



#### Duplex breakdown

Duplex opportunity	3,536
Duplex	24%

[Did you know that your printers are able to print on both back and front of the page?](#)

**Increasing your school's use of double sided printing helps reduce your environmental impact and will help your school save money.**

[The average duplex rate for the NYC DOE is 14%](#)

**A modest improvement in duplex of 10% would reduce the carbon footprint by over 435,000 pounds of CO<sub>2</sub> per year, and save the DOE over \$78,000 in paper costs annually.**

[Lexmark printers 6 years and younger all have duplex capability. The following duplex initiatives can reduce paper consumption and save money:](#)

**Setting duplex as your default setting on your printer**

**Educating end users about the benefit of duplex printing.**

[For more information on how the DOE is focused on Sustainability check:](#)

<http://schools.nyc.gov/community/facilities/sustainability/about/>

## Actions you can take to Save your School Money

- Use highest yield toner whenever possible to lower the cost per page.
- Consider replacing printers over 6 years old to optimize eco-friendly printer environment.
- Duplex multiple page documents when possible to reduce paper usage.

#### Printer details

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C736dn	9422DMG	9					

CS510DE	502738945PVWB	2				
CX622ADE	7529901141PBT	1				
E250dn	72BFMCM	14				
E352dn	621WG09	12				
MS510dn	451420HH056CG	7				
MS510DN	45147GHH3XDRR	3				
MS510dn	451431HH0CYPN	7				
MS510dn	45145PHH2VXZ6	4	3%	412	412	
MS510dn	451431HH0CYVK	7				
MS510DN	45147GHH4K6H8	2				
MS510dn	451431HH0CYVG	7	15%	2064	2064	
MS510dn	451431HH0CYRM	7				
MS510DN	45148PHH4P351	2	6%	903	903	
MS510dn	451431HH0CYRX	7				
MS510dn	451431HH0CYP9	7				
MS510dn	451431HH0CYVB	7	6%	867	867	
MS510dn	451431HH0CYRW	7				
MS510dn	451431HH0CYR0	7	13%	1876	1876	
MS510dn	451420HH03KFH	7				
MS510dn	45145PHH2VXZM	4	3%	472	472	
MS510dn	451431HH0CYRK	7				
MS510dn	451431HH0CYVM	7				
MS510dn	451431HH0CYRZ	7				
MS510dn	451431HH0CYVW	7	16%	2303	2303	
MS510dn	45145PHH2VXYV	4				
MS510DN	45147GHH3XDTT	3				
MS510DN	45147GHH3XDV8	3				
MS510DN	45147GHH3DXX	3	2%	228	228	
MS510DN	45147GHH4K6FF	2				
MS510DN	45147GHH4K6F6	2	22%	3104	3104	
MS510DN	45147GHH4K6F9	2	0%	61	61	
MS510DN	45147GHH4K6HG	2				
MS510DN	45147GHH4K6H9	2	3%	374	374	
MS810de	406336990D98M	6	13%	Yes	2511	2511
MX410DE	70157GLM1F10X	3				
MX410DE	70157GLM1G9CK	3				
MX410DE	70157GLM1G9C6	3				
MX421ADE	70179012084BT	1				
MX511DHE	70156PHH16473	3	15%	Yes	1765	1765
T640n	791YXLP	12				
T640n	791YY0K	12				
T644n	790RPBR	13		Yes		
T650n	7948L94	9				
T650n	793VLC6	10				
X464de	35PB8Y	7				

<< End of Data >>

For more information regarding this snapshot, please contact your Lexmark team

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